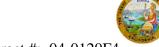
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES Office of Structural Materials Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 1x.28

PQR Test Plate

WELDING INSPECTION REPORT

Resident Engineer: Pursell, Gary **Report No:** WIR-015199 Address: 333 Burma Road **Date Inspected:** 24-Jun-2010

City: Oakland, CA 94607

34-0006

Project Name: SAS Superstructure **OSM Arrival Time:** 700 **OSM Departure Time:** 1430 **Prime Contractor:** American Bridge/Fluor Enterprises, a JV

Contractor: American Bridge/Fluor Enterprises, a JV **Location:** Job Site

CWI Name: Mike Johnson **CWI Present:** Yes No **Inspected CWI report:** Yes N/A **Rod Oven in Use:** Yes No No N/A **Electrode to specification:** Yes No Weld Procedures Followed: Yes No

Qualified Welders: Yes No N/A **Verified Joint Fit-up:** Yes No N/A N/A Yes No N/A **Approved Drawings:** Yes No **Approved WPS:**

Yes No N/A **Delayed / Cancelled:**

Component:

Summary of Items Observed:

Bridge No:

This Quality Assurance (QA) Inspector, Craig Hager was on site at the job site between the times noted above. This QA Inspector was on site to randomly observe and witness the welding of a Procedure Qualification Record (PQR) test plate and monitor the Quality Control (QC) functions.

This QA Inspector was informed by QC Mike Johnson and ABF Welding Supervisor Danny Ieraci (#3232) that ABF welding personnel Rick Clayborn (#2773) would be performing the welding and that welding would start at approximately 0800 hours. While waiting for the PQR to begin this QA Inspector was provided a copy of the following documents by QC Inspector a Mike Johnson: Material Test Report (MTR) for the plate material, MTR for the backing material, manufacturers recommended range of welding parameters for the electrode to be used, manufactures certification for the electrode and an example Welding Procedure Specification (WPS) for the proposed welding parameters. This QA Inspector reviewed the documents and observed they appeared to comply with the contract requirements.

This QA Inspector was informed by QC Inspector Mike Johnson at approximately 0830 hours that ABF welding personnel Rick Clayborn (#2773) had been assigned a welding task on the temporary tower for the tower crane and would not be available to start the PQR until later this date. This QA Inspector examined the test plates stacked on a pallet next to the shelter where the PQR was to be welded and observed the heat numbers on the MTR's provided were clearly marked on the plates that were visible at this time. This QA Inspector performed a random check of the angles cut on the top plates and observed they appeared to comply with the applicable joint design detailed on the WPS provided.

N/A

N/A

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

This QA Inspector was informed by QC Inspector Mike Johnson at approximately 1000 hours that ABF welding personnel Rick Clayborn (#2773) would start fitting up the test plates after the morning break. Please see Welding Witness Report (TL-6032) this date for further details.

Summary of Conversations:

As noted above.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mohammad Fatemi (916) 813-3677, who represents the Office of Structural Materials for your project.

Inspected By:	Hager,Craig	Quality Assurance Inspector
Reviewed By:	Levell,Bill	QA Reviewer